

Separation of Metals By Exchange Extraction with
Aliphatic Acids in Alkali, by L. M. Gindin, P. I.
Bobikov, E. F. Kouba, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8, 1960,
pp 1868-1875.

Cleaver-Hume Press

Sci

Jul 61

157, 638

The Thermodynamics of the Extraction Equilibrium
for Strong Electrolytes Dissociated in the Organic
Phase, by A. M. Rozen, L. M. Gindin, I. F. Kopp,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 5,
1960, pp 833-886.

CB

149,956

Sci

Apr 61

Some Physicochemical Characteristics of Exchange Extraction, by L. M. Gindin, P. I. Bobikov, A. M. Rozen, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 2, 1959, pp 295-298.

CB

Sci - Chem
Sep 60

127,721

The Separation of Metals by the Exchange Extraction Method, by L. M. Gindin, P. I. Bobikov, E. F. Kouba, I. F. Kopp, A. M. Rozen, N. A. Ter-Oganesov, N. I. Zagarskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3, 1958, pp 445-.

Consultants Bureau

Sci - Geophys

96,709

Oreintation Dependence of Slip and Failure of
Beryllium Single Crystals During Extension,
by R. I. M Garber, I Ya. A. Gindin, Yu. V.
Shubin, 9 pp.

RUSSIAN, per, Fiz Tverda Tela, Vol III, No 4,
1961, pp 1144-1151.

MDF C-211
9092730

171, 540

Sci.
Oct 61.

S-536/60

(NY-4594)

Burn Shock in Dogs and the Effect of
Neuroleptic Substances on Its Course, by
Ye. M. Gindin, O. L. Pokrovskaya, L. V.
Lebedeva, 18 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 5,
1960, pp 87-96.

JPRS 5560

Sci - Med

Oct 60

129,006

S-456/60

(NY-4394)

A Mobile Chart for Calculating an Optical "Fence",
by Ye. Z. Gindin, 35 pp.

RUSSIAN, per, Byull Stanitsiy Opticheskogo
Nablyudeniya Iskusstvennykh Sputnikov Zemli,
No 8, 1959, pp 1-3.

JPFS 5146

Sci - Space research

Aug 60

121,798

Role of Dislocations and Grain Boundaries in the
Luminescence of Alkali Halide Phosphors, by R. I.
Gindina, 2 pp.

ESTONIAN, per, Eesti NSV Teaduste Akadeemia
Füüsika ja Astronoomia Institutiüdi Uurimused, No 12,
1960, pp 271-274.

~~CIA/FID IX-1024~~

~~NOT RELEASEABLE TO FOREIGN NATIONALS~~

Sci - Chem

07S 64-18807

Jul 61

Mundass

~~UNCLASSIFIED - INTERNAL USE ONLY~~

Light Filters for Colorimetric Analysis in the
Ultra-Violet Region of the Spectrum, by
S. N. Andreyev, R. I. Gindina, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 1,
Jan 1953, pp 85-88.

Consultants Bureau

Scientific - Chemistry

13, 666

Ultrasonic Vibration for Cleaning the Piston
Rings of Internal -Combustion Engines, by
A. P. Gindis.

Vol XLIII

RUSSIAN, per, Vest Mashinostroyeniya, No 252
1963, pp 72-74.

REF ID: A6147

Sci-Mag
Jan 64

246, 352

The Pathological Changes in Higher Nervous Activity in
the Various Forms of Schizophrenia, by I. Z. Gindis,
6 pp.

RUSSIAN, per, Zhur Vysshay Nerv Deyatel Imeni I. P.
Pavlova, Vol XI, No 3, 1960, pp 408-413.

XX PP

Sci
May 62

4
192,830

Study of Aluminum Nitride Test Components, A Canadian Interpretation, by R. Glink, R. Kara, 15 pp.
FRENCH, pp., Bulletin de l'Institut Francais de Mineralogie et de Crystalligraphie, Vol LXXXI, 1958, pp 266-270.
921547

ADC-AJ-Dr-9

Sci-Mex & Min
Feb 66

348,981

Gas Absorption and Cryolite Regeneration in Aluminum Production, by G. M. Ginodman, G. S. Tokmadzhyev, 10 pp.

RUSSIAN, per, Tsvetnye Metally, Vol I, No 7, 1960, pp 51-58.

PS

Sci

Jun 61

157, 34

The Mitsuda Reaction in Persons Vaccinated With
BCG, by A. Gines, J. Poletti, 8 pp.

No journal cited

SLA 2513

Sci - Medicine
Jan 58

57,288

The Effect of Hyaluronidase Inhibitors on Urinary Secretion, by A. G. Ginetsinskiy, V. F. Vasil'yeva.
3 pp.

RUSSIAN, par, Byul Eksper Biol
i Med, Vol LIII, No 7, 1961,
pp. 3-4

GB

188,969

Sci

Mar 62

On Conditioned Reactions in Relation to the
Action of Humoral Factors, by
Z. G. Androsova, A. G. Ginetsinskiy,
9 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel imeni
I. P. Pavlova, Vol IX, No 3, 1959, pp 388-397.

PP

Sci

195,043

May 62

Leon Adigerovich Orbeli; on the occasion of his seventy-fifth birthday, by A. G. Ginestinskii, E. M. Kreps, and A. V. Tonkikh, ~~pp.~~ 4 pp.

RUSSIAN, per, Pis Zhur SSSR imeni I. M. Sechenova, Vol XLIII, No 7, 1957, pp 595-608

Pergamon Institute

Sci - Phys

Jul 58

66,546

The Role of the Hyaluronic Acid-Hyaluronidase System in
the Reabsorption of Water From the Kidney Tubules,
by A. G. Ginetsinskiy, L. N. Ivanova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5, 1958,
pp 1043-1045.

Amer Inst of Biol Sci

Sci - Chem

96,958

Evolution of the Water-eliminating Function of the
Kidneys, by A. G. Ginetsinskiy, 11 p.

RUSSIAN, per, Fiz Zhur SSSR, imeni I. M.
Sechenova, Vol XLV, No 7, 1959, pp 761-771.

Pergamon Press

Sci

Apr 60

114, 593

The Mode of Action of the Antidiuretic Hormone, by
A. G. Ginetsinsky, N. G. Zaitsev, L. K. Titova, 14 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CIX, No 1,
1958, pp 216-218.

SLA 59-15366
Amor Inst of Biol Sci

Sci ~ Med

97,019

The Allergic Reaction of Skeletal Muscle, by
A. D. Ado, A. G. Ginetsinakiy.

RUSSIAN, per, Fiz Zhur SSSR, Vol XXXII, No 1,
1946, pp 76-88.

MLL RPS 2220
(loan)

Sci - Phys
Jul 63

238,116

Anaphylactic Contraction of Skeletal Muscle,
by A. D. Ado, A. G. Ginetsinskiy.

RUSSIAN, per, byull Zabor Biol i Med, Vol XVIII, No 4-5, 1944, pp 64-67.

NLL RRS 2219
(loan)

Sci - Biol & Med
Jul 63

238,110

(FDD 25202)

Electrical Response to Indirect Stimulation of the
Curarized Muscle, by A. G. Ginetsinskiy, Ye. Yu.
Chenykayeva, 9 pp.

RUSSIAN, bimo per, Fiziol Zhir SSSR, Vol XXVIII,
No 1, Moscow, 1940, pp 29-33.

36851 CIA/FDD U-8392

USSR

Sci - Medicine, chemistry, physiology

~~36851~~

Ginetsinskiy, A. G. and Shamarina, N. M.
THE TONOMOTOR PHENOMENON IN DENERVATED
MUSCLE (Tonomotornyy Fenomen v Denervirovannoy
Myshtse). Nov 60 [20p. 33 refs. RTS 1710.
Order from LC or SLA mi\$2.40, ph\$3.30 61-15209

Trans. of Uspekhi Sovremennoy Biologii (USSR) 1942,
v. 15, no. 3, p. 283-294.

The hypothesis is advanced that acetylcholine is liberated not at the nerve endings but by excitation of a widely distributed receptive substance in muscle fiber which is a carrier of acetylcholine and of cholinesterase. As excitation spreads, each portion of the receptive substance in succession liberates acetylcholine, which then initiates a local contraction. In non-tonic muscle the receptive substance serves only to transmit excitation from nerve to muscle.

(Biological Sciences--Physiology, TT, v. 5, no. 6)

61-15209

1. Muscles--Physiology
2. Acetylcholines--Physiological effects
- I. Ginetsinskiy, A. G
- II. Shamarina, N. M.
- III. RTS-1710
- IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

Some New Data on the Mechanism of Penetration and
Migration of Cercarii in the Tissues of the Host.
by T. A. Ginetzinskia, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, No 2,
1950, pp 433-435.

Navy Tr 3034/NMS 650

Sci - Med

186,720

Feb 62

Elucidation of the Life Cycle of the Trematode
Apharyngostrigaea cornu (Zed., 1800). a Parasite
of Herons, by T. A. Ginetsinskaya, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1,
1961, pp. 236-239.

AIBS

Sci

167, 936

Sept 61

The Relationship between the Distribution of
Glycogen in the Bodies of Different Cercariae and
their Biological Peculiarities, by T. A. Ginetsinskaya,
(pp. 3.)

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCV, No 4,
1961, pp. 1012-1015.

AIBS

Sci

Sept 61

167,938

An Investigation of the Etiology of Acute
Inflammations of the Upper Respiratory Tract
in Infants. Description of Two Epidemic
Outbreaks, Due to Infection by a Type 2
Poliomyelitis Virus Respectively, by
A. Felici, A. Ginevri, 5 pp.

FRENCH, per, Annales de l'Institut Pasteur,
Vol XCVIII, No 35, 1960, pp 229-235.

NIH 12-16-62

Sci - Med
Feb 63

222,458

REQUEST DUP CHECK FOR
INFO ONLY.

FTD(TDRDR-1)
5-19

Effect of surface curvature on the characteristics
of turbulent boundary layer (USSR)
Ginevskiy, A. S.; Ye. Ye. Solodkin, No. 1, 1963,
pp. 11-31.

Nonstationary Turbulent Boundary Layer on a Wing
Profile on a Figure of Rotation, by K. K. Medvedev-
skiy and A. S. Ginevskiy, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7,
1959, pp 916-923.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 7

107316

Sci

Feb 60

The Effect of Lateral Surface Curvature on the
Characteristics of Axially-Symmetric Turbulent
Boundary Layers, by A. S. Ginevskiy, K. E.
Solodkin, 11 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXXI,
No 6, 1958, pp 819-825.

PP

Sci -
Nov 59

101,364

A Method for Computing the Turbulent Boundary Layer When a Longitudinal Pressure Gradient is Present, by K. K. Fediayevskiy, A. S. Ginevskiy,
17 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2,
1957, pp 309-326.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 2

Sci - Physics
Jan 58

57,004

Sci Russ Lib
57/2A/2

The Cerium Oxide System, by G. Brauer, K. Gingerich,
2 pp.

GERMAN, per, Angew Chem, Vol LXIX, 1957, p 480.

ABC Tr-4368

Sci - Chem
Apr 61

149 554

Cerium Oxides. V. High-Temperature X-Ray Examinations
of Cerium Oxides, by G. Brauer, K. A. Gingerich.

RUSIAN, per, Journal of Inorganic and Nuclear Chemistry,
Vol XVI, 1960, pp 87-99.

AMEM, Harwell Tr-1567

Sci - Chem
Jul 62

202,217

61-18683

PROCESS FOR THE PRESERVATION OF COSMETIC
PRODUCTS, tr. by Kurt Ginzold, 17 July 61, Sp.
Order from OTS or SLA \$1.10 61-18683

Trans. of French patent 992,360, by Société Anon.
Procedés Agricoles Modernes, filed 21 June 44, issued
11 July 51, pub. 17 Oct 51.

DESCRIPTORS: *Protective ointments, Preservation,
Processing, France.

The process is characterized by the addition to cos-
metic products, as an antiseptic, microbicide, bac-
tericide, or fungicide, of ethylen oxide, propylene
oxide, or butylene oxide, generally in the proportion
of 2 to 5 parts per 1000, by weight.

(Biological Sciences--Pharmacology, TT, v. 7, no. 4)

1. Title: Cosmetics
1. Patent (France) 992 360

191065

Office of Technical Services

Here is the Future of France Radio and TV as Seen
by RFT, by G. Giniaux, 13 pp.

FRENCH, par, Guide du Service, No 376, Feb 1960,
pp 41-47.

ACSI H-8784
ID 2163973

Sci - Electronics
Aug 61

162,909

Estimating the Printability of Paper by Means of
Proofing Printing, by R. Ginman.
²

NOWEDIAN, per, Norsk Skogindustri, Vol XI, No 1,
1957, pp 14-21.

MRC-CB372

Sci
Aug 59

94, 519

The Anodic Corrosion of Steel in Reinforced Concrete, by M. Maraghini, C. Ginnari. UNCI.

ITALIAN, per, Ric Sci, Vol XXVII, No 5, 1957,
pp 1500-1508.

DSIR 33314/CT

Sci - Min/Met
Mar 59

83, 240

Two Instances of Physical Uranium Ore Dressing, by
A. Ginocchio.

FRENCH, paper P/340, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VIII.

Internati Conf -- UN

46, 697

Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

Some Modifications of Physicochemical Reactions in
Plant Cells by Inito-inhibitive Substances, by
Marcel Ginochet.

RRENCH

SLA per
NC State College

Jun 59

(DC-4700/6)

Procedure for Increasing Bonuses for Management
and Engineering and Technical Personnel in the
Machine Building and Metal Working Industry, by
B. Ginodman, 3 pp.

RUSSIAN, per, Byul Ispolnitel'nogo Komiteta
Moskov Gorod Soviet Deputatov Trudy, No 24,
Dec 1960, pp 11, 12.

JPRS 8200

USSR
Econ
May 61.

152, 690

Conversion to the 7-hour Workday in Machine
Building and Metal Working Enterprises of the
Moscow City Executive Committee, by S. D. Ravvin,
B. M. Ginodman

RUSSIAN, per, Gorodskoye Khozyaystvo Moskvy, N. 11,
Moscow, 1959, pp 5-7 (Exploitation)

CIA /FDD Sum 2527

USER

113,806

Econ-Wages

Apr 60

A High-Speed Scrubber for Removing Chlorine
From Gases, by G. M. Ginodman, D. S. Glikin,
et al, 6 pp.
RUSSIAN, per, Tsvetnye Metally, Vol III, No 3,
1962, pp 42-47.
Primary Sources

Sci

Jul 64

263,768

Ginodman, G. M.
PURIFICATION OF WASTE GASES IN THE MANU-
FACTURE OF SULFATE PULP. [1960] 10p. (3 illus.
omitted).
Order from LC or SLA mi\$1.80, ph\$1.80 61-10683

Partial trans. (16-20) of Bumazh[naya] Prom[yshlen-
nost'] (USSR) 1947, v. 22, no. 7, p. 16-22.

61-10683

1. Waste gases--Purification
2. Sulfate pulp--Processing
1. Ginodman, G. M.

Office of Technical Services

(Machinery--Manufacturing, TT, v. 5, no. 9)

(NY-4825)

Conference on Questions of the Chemistry of
Enzymes and the Mode of Their Action, by L. M.
Ginodman, V. Z. Gorkin, 15 pp.

RUSSIAN, per, Voprosy Medit Khim, Vol VI, No 3,
1960, pp 323-326.

JPBS 5822

Sci - Chem

129, 084

Oct 60

The Use of Fluorescent Antibodies: its Present Status,
by L. M. Ginodman, 5 pp.

RUSSIAN, per, Voprosy Virusolog, Vol II, No ⁴₄, 1957,
pp 195-201.

Pergamon Institute

Sci - Medicine
May 58

62, 836

Biochemical Damages of Pyridoxine Deficiency and
Their Specificity, by F. M. Chiancone, E. Ginoulhiac,
L. T. Tenconi, 12 pp.

ITALIAN, per, Acta Vitaminologica, Vol VIII, No 5,
1954, pp 209-213.

Scientific - Biology

NIH 35
33,515

Xanthurenic Index in Pyridoxine Deficiency From
Diet or From Desoxy-Pyridoxine Influence of Lacto-
flavin, by F. M. Chiancone, E. Ginoulhiac, et al,
7 pp.

ITALIAN, per, Boll.Soc.Ital.Biol.Sper., Vol XXIX,
No 4, 1953, pp 523-525.

Scientific - Biology

33,516 NIH 36

Results of Operation of a High-Speed Re-closing Three-Phase Circuit-Breaker on a 10 kV Overhead Line Network, by N. P. Ginouze.

FRENCH, per, Bull Soc Franc Elec, Vol II,
No 21, 1952, pp 537-544.

ASLIB-GB43

Sci
Aug 58

71,528

Rhombic Titano-Tantalo-Niobates.

By Ginsburg, A.

RUSSIAN, per, Geologiya Mestorozhdenii Rednikh
Elementov, N 23, 1954,

pp. 4-7

CSIRO Tr 8980

ENR-63-44983

A. Ginsburg

404,548

MAR 10 1970

New Data on Rare Element Mineralogy, by
A. I. Ginsburg, 140 pp.

RUSSIAN, bk, Novye Dанные по Mineralogii
Mestoroshdenii Redkikh Elementov, Moscow, 1963.

CB

Sci - Mat/Mat
May 63
QE
389
.115
vol 9
B3

230, 605

Nature of the Organic Substance From the Laminated
Clays of Lower Cambrian, by A. I. Ginsburg, M. M.
Tolstikhina,

RUSSIAN, per, Sovet Geol, No 1, 1960, pp 126-128.

Dept Interior
QE3 E57 No 26

Sci - Geophys
May 61

148,882

Preparation of Some 2, 4-Dinitrophenyl Derivatives of
Lysine and the Intermediates of Its Synthesis, by
G. A. Garkusha, A. N. Ginsburg, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1554-1557.

Consultants Bureau

Sci

Jul 60

1020, 458

First International Congress of Chemical Engineering
(Chico) in Brazil, by A. S. Ginsburg, 1959.

RUSSIAN, per, Inzhenerno-Fizikaika, No 2, 1953.

JPRS 19701

Sci

Jun 63

234,953

Fertilization in the Sturgeon With One or Several Sperms, by A. S. Ginsburg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2, 1957, pp 445-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,322

5

Development of Commercial Economy During the
Past 10 Years, by Adam Chmielewski, 17 pp.
POLISH, part, Gospodarka i Administracja
Techniczna, No 7, 8, 1994, pp 26-31.
JPX3 199407

EE-Poland

Very
Sep 84

207,415

Ginzburg, D. A.
ELECTROENCEPHALOGRAPHIC CHANGES IN
SILICOSIS (K Funktsional'noi Kharakteristike
Tsentral'nog Nervnog Sistemy u Bol'nykh Silikozom
(po Dannym Elektroenzefalografi)). [1964] [17p]
(foreign text included) Izvets FASEB Me no.:S773-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15553

Trans. of Gigiena Truda i Professional'nye
Zabolevaniya (USSR) 1963 [v. 7] no. 7, p. 35-40.

TT-64-15553

- I. Ginzburg, D. A.
- II. FASEB-S-773-3
- III. Federation of American
Societies for Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

6028
Office of Technical Services

(Biological Sciences--Pathology, TT, v. 12, no. 3)

On the Glassmelting Process, by D. B. Ginzburg,
3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 8, 1960, pp 10-12.

CB

Sci

Aug 62

209,806

Methods for the Continuous Production of Superphosphate, by E. N. Ginstberg, 11 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XVI, No 9, 1939,
pp 26-30.

SIA R-3295

Sci

Aug 59

94, 130

Contribution to the Knowledge of the States
Existing In Cryolite-Alumina Melts Under Conditions
of Aluminum Electrolysis, by H. Ginsberg, A. Bohm,
19 pp.

GERMAN, per, Z Elektrochem., Vol 61, 1957,
pp 315-320.

SLA Tr-57-1980

Sci

65, 789

Photometric Methods Used in the Field of
Light Metals, by H. Ginsberg, 16 pp.

GERMAN, per, Metallwirtschaft, Vol XVI,
22 Oct 1937, pp 1107-1112.

SLA 57-3351

Sci

Aug 58

72,522

(FDD 28047)

The Technology of Aluminum: A General Survey, by
H. Ginsberg, 13 pp.

GERMAN, no per, Metall, Vol X, No 5/6, Berlin, Mar
1956, pp 183-186.

CIA/FDD U-8674

WEur - Germany
Econ - Metallurgy

38,992

Aug 56 CPS/DEX

Electrolytic Refining of Aluminum Using an
Organocalcium Electrolyte, by A. Boehm,
H. Ginsberg, W. Reuter.

GERMAN, per, Aluminium, Vol XXXVII, No 5,
1961, p, 267-273.

Dept of Interior
1967 E57 No 470

181, 547

Sci - M/M

Jan 62

The Influence of Raw Material in Crystalline
Forms Produced During Thermal Decomposition and ~~Subsequent~~
Transformation, Respectively, of Aluminum
Hydroxides. II. γ Influence of the Raw Material
on the Course of Decomposition of γ Hydroxides, by
Hans Ginsburg, Werner Huettig, Gusti Lichtenberg,
15 pp.

GERMAN, pr., Z Anorg Chem, Vol CCXCIII, No 3/4,
1957, pp 204-213

SLA 59-15075

Sci - Chem
Sep 59
Vol 2, No 2

97,975

Chemical Technology and Aluminum Consumption,
by Hans Ginsberg.

GERMAN, per, Aluminum, Vol XXXVII, No 8,
pp 537-541.

Dept of Interior
TM7 E57 No 485

190,806

Sci - Min/Met

Apr 62

Alumina. Digestion Processes for Alumina
Silicates, by W. Fulda, H. Ginsberg.

GERMAN, per, Tonerde und Aluminium,
1951, pp 181-202.

CSIRO 4989

Sci - Chem
Mar 62

189, 263

Ginsberg, Hans and Neunzig, Heinrich.
THE STRUCTURE AND BRIGHTNESS OF 99.9% ALUMINUM AND ITS ALLOYS. [1962] 12p. (13 figs. omitted) 3 refs.

Order from SLA \$1.60

62-14837

Trans. of Zeitschrift für Metallkunde (West Germany)
1961, v. 52, no. 10, p. 626-631.

DESCRIPTORS: *Aluminum, *Aluminum alloys, Microstructure, *Brightness, Electrolytic polishing.

Investigations show that the surface brightness of AlMg alloys, based on 99.9% Al, depends primarily on the as-cast structure. The optimum structure is homogeneous and has an equiaxed grain size. It remains fine grained even after homogenizing for 3 to 10 hours at about 1100° F. The forging temperature is of major importance in obtaining a structure-free sheet surface. Homogenized sheet ingots have to be cold (Metallurgy--Structural, TT, v. 8, no. 3) (ovc.)

62-14837¹

I. Ginsberg, H.
II. Neunzig, H.

212028

Office of Technical Services

Concerning Chemical Technology of Aluminum,
by Hans Ginsberg, 25pp.

GERMAN, per, Z. fuer Erzbergbau und Metall-
huttenwesen, Vol XIII, No 1, 1960, pp 1-6.

Dept of Interior
TM7 E57 No 397

Sci - Min/Metals

168, 531

Sep 61

Present State of Development of Aluminum Production,
by Hans Ginsberg,

GERMAN, per, Aluminum, Vol XXXVI, 1960, pp 14-16.

Dept Int
TIN E57 No 348

Sci - Min/Met
23 Mar 61

143,685

Principles of Geochemical Prospecting, Techniques
of Prospecting for Nonferrous Ores and Rare
Metals, by I. Ginsburg.

RUSSIAN, b&w,

Pergamon Press

Sci - Minerals/Metals
Oct 59

98,768

Annual Report of Mineral Resources USSR for
1925-1926, by I. I. Ginsburg.

RUSSIAN, per, Geological Committee, Leningrad,
1927, pp 697-702.

CCT-153B

Sci - Min/Met - Geofiz
Dec 59

103,001

Ginzburg, I. P.
APPLIED FLUID DYNAMICS, tr. by Albert Barouch.
1963, 258p. 69 refs. PL-480 NASA; NASA TT-F-94.
Order from OTS \$2.75 62-11032

Trans. of mono. Fizikladnaya Gidrogazodinamika,
Leningrad, 1958 [337p.].

DESCRIPTORS: *Fluid mechanics, *Hydrodynamics,
*Hydraulic research, Equations of motion, Fluid flow,
Pipes, Stability, Turbulence, Gas flow, Friction,
Continuum mechanics.

This book discusses some of the problems of fluid
mechanics which are frequently met with in the
engineering design of various machine assemblies and
engineering installations. The author examines the
steady and unsteady flow of liquids and gases in pipes,
their efflux from vessels, problems of the determina-
(Mechanics--Hydraulics, TT, v. 9, no. 12) (over)

62-11032

- I. Ginzburg, I. P.
- II. PL-480 NASA (62-11032)
- III. NASA TT-F-94
- IV. National Science
Foundation,
Washington, D. C.

Office of Technical Services

The Activities of the Scientific Society of
Oncologists of the Azerbaijan Republic During
1960, by I. S. Ginsburg, A. G. Ismailov, 3 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 10,
1961, pp 124-126.

PP

Sci
Aug 62

208,089

Variation of the Rheological and Adhesive
Properties of Solutions of Rubber With Degree
of Mastication, by M. P. Volarovich, L. Ya.
Ginsburg, 8 pp.

Full translation.

RUSSIAN, per, Molloid Zhur, Vol XIV, No 1, Jan -
Feb 1952, pp 20-27.

Consultants Bureau
152 West 42 Street
New York 18, N. Y.

Scientific - Chemistry Aug 53 CTS/DEX 4485

Research on the Structure and Properties of
Cellulose and its Esters. XXXII. The Conditions
Governing the Conversion of Preparations of
Natural Cellulose into those of Hydrated Cellulose
and Vice Versa, by M. Ginsberg and Z. Rogovin
6 pp

RUSSIAN, no per, Zhur Obshch Khim Vol XXI, No 5
USSR, May 1951, pp 933-939

Consultants Bureau Vol 21 1951

A-3185

<p>Ginzburg, M. A. DOUBLE ELECTRICAL LAYER ON THE SURFACE OF A SATELLITE, tr. by Astrid Werner. Nov 62 [7]p. 11 refs. Order from ARS in its journal, v. 32, no. 11, \$3.00</p> <p>Trans. of [Nauchno-Issledovatel'skiy Institut Zemnogo Magnetizma, Ionsodery i Rasprostraniya Radiokvaz]. Trudy (USSR) 1960, v. 17(27) p. 187-202.</p> <p>DESCRIPTORS: *Electrical double layer, *Satellite vehicles, Surface properties, Satellite vehicle research, Magnetic fields, Ionosphere, Ions, Density, Electric fields, Drift, Thermodynamics, Statistical functions, Differential equations, Electric potential.</p> <p>(Engineering--Satellite Vehicles, TT, v. 9, no. 1)</p>	<p>63-12212</p> <p>I. Ginzburg, M. A. II. American Rocket Society, New York</p> <p>4239987</p> <p>Office of Technical Services</p>
---	--

MAKRUSHIN, S., ND GINSBERG, R.

Experimental Methods of Formation of Thin Films of
Zinc Sulfide and Arsenic Sulfide on Surfaces of
Solutions

COLLOID JOURNAL,
Colloid Journal, Vol IX, 1939

RUSSIAN

AEC Tr

OTS Nov 1949 (2/49)

H. A. F.

A Comparative Study of Viruses and Virulent
Antigenic Subtypes in Tissue Cultures of the Human
Esophagus, by M. M. Shabotov, Yu. M. Pudovkin, &
B. B. Abov, ppr., 2nd Conference International Symposium on
Immunobiology, Vol. 3A, No. 2, 1963, pp 5-7. 9223000
USSR Dr V-393

24

Sci - IBM 601
JUL 65

263,000

Comparative Study of Various Methods of Titration of
Neutralizing Antibodies to Poliomyelitis Virus in
Tissue Culture, by M. M. Ginsberg, K. T. Kasymov, A. D.
Al'tsirtein, 6 pp.

RUBSH, per, Voprosy Virusol, Vol V, No 1, 1960,
pp 20-25.

PP

135,295

Sci ..
Jan 61

(2410-H)

The Problem of Live Vaccine in Poliomyelitis, by
H. H. Ginsburg, 11 pp.

MIRZIAH, per, Vest Ak Med Nauk SSSR, Vol XIII, No 12,
Moscow, 1958, pp 39-46.

JPMG L-745-N

Sci - Med - Immunology
May 59

86, 563

Contemporary Immunoprophylaxis Against
Zoonoses, by N. A. Ginsburg. UNCLASSIFIED

N.N.
RUSSIAN, per, Zaur Mikrobiol, Epidemiol i
Immunobiol, No 7, Jul 1947, pp 3-9.
WIA 9032991

L C O R S L P 57-10009

USDA

Sci - Med
Oct 58

74, 763

Anthrax Vaccine "STI", by H. A. Ginsburg,
UNCLASSIFIED

RUSSIAN, per, Veterinariya, Vol XIX, No 11,
1942, pp 5-7.

20,262

UEMA

Scientific - Medicine Dec 1954 CRS

An Investigation Into the Structure and Properties
of High-Pressure Steam Tubes After Prolonged
Operation in Power Plants, by M. S. Ginsburg.
UNCL

RUBRIAN, 200 pp., The Strength of Metals, Moscow,
Akademiia Nauk SSSR, 1956, pp 58-66.

British Iron and
Steel Ind 1199
(LJ 50.00.)

Sci - Min/Met
May 59

83, 821

Dyes with Antipyrine Nuclei, VII, Influence of Substituents on the Color and Acid-Base Properties of Dyes, by O. F. Ginzburg, Chun-Sen De, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 4, 1961,
pp. 1219 - 1221

CB

196, 695

Sci
Apr 62

On the Microheterogeneous Condensation of Metals
in Vacuum, by L. S. Palatnik, N. T. Gladkikh,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 567-.

AIP
Sov Phys - Dok
Vol VI, No 9

Sci

1961, 548

May 62

The Problem of the Dissociation of Arylcarbinols
and Some Other Compounds in Nitrobenzene.

I. I. Myat, O. F. Ginsburg.

RUSIAN, par, Zhur Obshch Khim, Vol XVIII,
No 1, 1958, pp 51-57.
5

Consultants Bureau

Sci - Chem

84,179

Apr 59

The Synthesis of Benzimidazole Compounds Containing the Bis-(β -Chloroethyl)-Amino Group,
by O. F. Ginsburg, B. A. Porai-Koshits, M. I.
Krylova and S. M. Lotareichik, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2,
1957, pp 411-415.

X Consultants Bureau
ATS-89J1GR

Sci - Chem

Jul 58

67,235